

CATION - LOSE e^- \oplus charge
 \oplus ion

FROM 1A \rightarrow 4A

ANION - GAIN e^- \ominus charge
 \ominus ion
5A \rightarrow 7A

Name molecule Rules

1. Cations go first
2. Anions go second

Change name a little.
"ide" suffix

KCl
Potassium Chloride

6 Carbon → ~~Car~~ Carbide

7 Nitrogen → Nitride

15 Phosphorous → Phosphide

8 Oxygen → Oxide

16 Sulfur → Sulfide

9 Fluorine → Fluoride

17 Chlorine → Chloride

35 Bromine → Bromide

53 Iodine → Iodide



Beryllium Bromide

